

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 100 EAST
FALLS CHURCH, VA 22042-1248
U S A

(703) 205-8000
FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

OTHER OFFICES:
CARLSBAD, CALIFORNIA
COSTA MESA, CALIFORNIA
LOS ANGELES, CALIFORNIA

SENIOR COUNSEL:
JOSEPH A. KOLASCH

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG, Ph.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, Ph.D.
PERCY L. SQUARE
HYUNG N. SOHN
CUNT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON*
DANIEL K. DORSEY
MATTHEW T. SHANLEY
GARTH M. DAHLEN, Ph.D.
ROBERT E. GOOZNER, Ph.D.

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
KRISTI L. RUPERT, Ph.D.
SUSAN W. GORMAN, Ph.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CARL T. THOMSEN
JASON W. RHODES
SAM BHATTACHARYA

TERRELL C. BIRCH
RAYMOND C. STEWART
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUEL, Ph.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*
ROBERT A. SELDON*
JOHN A. SCILLIERI*
SANFORD ASTOR*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN*
MICHAEL R. CAMMARATA

*ADMITTED TO A BAR OTHER THAN VA.

Date: November 13, 2003

Docket No.: 0020-5190P

MS PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a Request for filing a ☐ continuation ☒ divisional
☐ continuation-in-part application under 37 C.F.R. § 1.53(b) of
pending prior Application No. 09/993,698 filed on November 27,
2001, the entire contents of which are hereby incorporated by
reference,
by

SAKUNO, Keiichi

for

CATV TUNER FOR HIGH SPEED DATA COMMUNICATION UTILIZING A
DIFFERENT FREQUENCY BAND

- ☒ Enclosed is an application consisting of specification,
claims, declaration and drawings/photographs (if
applicable).

2. ☒ The filing fee has been calculated as follows:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	7-20 =	0	x 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	1-3 =	0	x 86 = \$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$770.00	\$0.00

3. ☒ A check in the amount of \$770.00 to cover the filing fee and recording fee (if applicable) is enclosed.
4. ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this request is enclosed.
5. ☒ Enclosed is/are sixteen (16) sheet(s) of formal drawings and/or photographs.
- 6a. ☐ A statement claiming small entity status was filed in prior Application No. 09/993,698 on _____. See the attached copy of the statement claiming small entity status.
- 6b. ☐ The current application qualifies for small entity status.
7. ☒ The prior application is assigned to Sharp Kabushiki Kaisha.
8. ☐ A Preliminary Amendment is enclosed.
- 9a. ☒ Priority of Application No(s). 2000-359218 and 2001-315263 filed in Japan on November 27, 2000 and October 12, 2001, respectively, is/are claimed under 35 U.S.C. § 119. See attached copy of the Letter claiming priority filed in the prior application on February 7, 2002.

- 9b. ☐ Priority of International Appln. _____ filed on _____
under the Patent Cooperation Treaty and _____
Application No. _____ filed in _____ on _____ under 35
U.S.C. § 120 and/or § 119 are hereby reclaimed.
10. ☒ An Information Disclosure Statement and PTO-1449
form(s) are attached hereto for the Examiner's
consideration.
11. ☒ Address all future communications to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

or
Customer No. 02292
12. ☐ An extension of time for _____ () month(s) until _____
has been submitted in parent Application No. 09/993,698
in order to establish co-pendency with the present
application.
13. ☐ Also enclosed herewith is the following:

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.


Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Terrell C. Birch, #19,382

TCB/DKD/slb
0020-5190P


Attachment(s)

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000